| INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)      |                     |   |                         |                           | Sasuga                     |       | 1 2 a = 1      |                            |             |
|--|---------------------|---|-------------------------|---------------------------|----------------------------|-------|----------------|----------------------------|-------------|
|  |                     |   |                         |                           | Applicant(s)               |       |                |                            |             |
|  |                     |   |                         |                           | Filing Date                | G     | Group Art Unit |                            |             |
| U.S. PA  |                     |   |                         |                           | PATENT DOCUMENTS           |       | j.10           |                            |             |
| *EXAMINER<br>INITIAL   | REF                 | DOCUMENT NUMBER   | DATE                    | NAME                      |                            | CLASS | SUBCLASS       | FILING DATE IF APPROPRIATE |             |
| DP   |                     | 4,224,765   | 9/30/80                 | Song                      |                            | 47    | 85             | 2/7/79                     |             |
| D۴   |                     | 4,236,350   | 12/2/80                 | Hasselbach, Sr.           |                            | 47    | 17             | 8/21/78                    |             |
| DP   |                     | 4,291,494   | 9/29/81                 | Knablein et al.           |                            | 47    | 17             | 8/1/79                     |             |
| 200  |                     | 4,292,760   | 10/6/81                 | Krave                     |                            | 47    | 14             | 7/19/79                    |             |
| DP   |                     | 4,790,105   | 12/13/88                | Warein                    | g et al.                   | 47    | 84             | 11/26/86                   |             |
| of   |                     | 5,322,178   | 22,178 6/21/94 F        |                           | Foos                       |       | 326            | 4/21/93                    |             |
| OP   |                     | 5,592,775   | 1/14/97                 | Dew                       |                            | 47    | 61             | 1/22/96                    |             |
| DP   |                     | 5,833,116   | 11/10/98                | Guillin                   |                            | 220   | 783            | 3/18/97                    |             |
|  |                     | 6,050,027   | 4/18/00                 | Pavelka et al.            |                            | 47    | 84             | 1/5/99                     |             |
|  |                     |   |                         | ,                         |                            |       |                |                            |             |
|  |                     |   |                         |                           |                            |       |                |                            |             |
| FOREIGN PATENT DOCUMENTS   |                     |   |                         |                           |                            |       |                |                            |             |
|  | REF                 | DOCUMENT NUMBER   | DATE                    |                           | COUNTRY                    | CLASS | SUBCLASS       | Trans<br>YES               | ation<br>NO |
|  |                     |   |                         |                           |                            |       |                |                            |             |
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|  |                     |   |                         |                           |                            |       |                |                            |             |
|  |                     |   |                         |                           |                            |       |                |                            |             |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) |                     |   |                         |                           |                            |       |                |                            |             |
|  |                     |   |                         | · ·                       |                            |       |                |                            |             |
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| EXAMINER Jala  |                     |   |                         |                           | DATE CONSIDERED 4 - 10 -02 |       |                |                            |             |
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